

Form 9-1503
(Feb. 1962)

U. S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Site No 19050002-15 ^{rk} 10216 ✓
Basin Index 14 K B

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Fox River	Site	Fox River	2592
County				Owner		
Mer.	Seward T. 25	R.	9 W	Constructed		
Lat.	59 ° 58 ' 40 "	Long.	150 ° 48 ' "	Storage	250,000	af 308,372,500 m ³
Miles above mouth				Installed capacity	mw	
Drainage Area	105	sq.mi.	271.95	sq. km	Installable capacity	mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	34	1.1	500	152.4	200	60.96	300	91.4	0.87	
50	320	9.1							8.16	
mean	545	15.4							13.90	97,300

Remarks: **Seldovia D-3**

Prepared by GCG Date _____

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Basin Index _____

14 KB

WATERPOWER OF THE UNITED STATES

State Alaska Stream Fox River Site Fox River 2592

County _____ Owner _____
Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____
Lat. 59 ° 58 ' 40 " Long. 150 ° 48 ' " Storage 250,000 af 308,372,500 m³
Miles above mouth _____ Installed capacity _____ mw
Drainage Area 105 sq.mi. 271.95 sq. km Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	34	1.1	500	152.4	200	60.96	300	91.4	867.87	
50	320	9.1							8,160	
mean	545	15.4							13,897.90	97,279.

Remarks:

97,300

Prepared by _____ Date _____

Seldovia D-3